

Storm Data and Unusual Weather Phenomena

March 1999

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

NEW MEXICO Southeast

NMZ027>029

Guadalupe Mountains of Eddy County – Eddy County Plains - Lea

01	0000MST				0	0			Drought
31	2359MST								

The drought continued into March across Southeast New Mexico, but some beneficial rain was received. Most of the area reported at least a half inch of rain, a few sites had over an inch, and Tatum received 2.26 inches of rain for the month.

Lea County
Hobbs

17	1657MST				0	0			Hail (1.00)
	1707MST								

Lea County
Hobbs

17	1722MST				0	0			Hail (1.00)
	1730MST								

Lea County
Hobbs

17	1724MST				0	0			Hail (1.00)
	1732MST								

A multicell line of severe thunderstorms produced 1 inch hail from 9 miles west of Hobbs to 8 miles north of Hobbs.

Lea County
Hobbs

17	2100MST				0	0			Hail (1.00)
	2105MST								

A small multicell cluster of storms produced 1 inch hail from 10 miles north of Hobbs to Lovington.

Lea County
Lovington

17	2110MST				0	0			Hail (1.00)
	2118MST								

These storms formed in relatively dry low levels where dew points were in the 30s in the late afternoon. In the evening dew points increased into the 40s and low level winds increased allowing good relative inflow.

TEXAS West

TXZ045>047-
050>052-057>063-
067>070-074>075-
079>082

Gaines - Dawson – Borden – Andrews – Martin – Howard - Van Horn/Guadalupe Mountains Area - Reeves County and Upper Trans Pecos – Loving – Winkler – Ector – Midland – Glasscock – Ward – Crane – Upton – Reagan - Davis Mountains - Pecos - Presidio Valley - Marfa Plateau - Big Bend Area - Terrell

01	0000CST				0	0			Drought
31	2359CST								

The drought across West Texas continued into March, but some beneficial rain was received. The Midland International Airport reported 1.22 inches of rain for the month, bringing the yearly total to near normal. All stations in the eastern part of the area received more than an inch of rain, with Cope Ranch (northeastern Reagan county) getting a total of 3.7". West of the Davis Mountains, most locations received less than a half inch of rain with Valentine the least at 0.18".

Terrell County
28 NE Dryden

24	2237CST				0	0			Hail (1.00)
	2246CST								

One inch hail was reported at the Terrell Gas Plant.

This storm formed along an east-west frontal boundary in weak winds aloft. The storm moved to the south at only 5-10 mph.